

P. Campbell

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



# RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/125,460A

Art Unit / Team No. : 1644

Date Processed by STIC: 3/22/2000

**THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.**

**PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

**THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.**

**IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:**

MARK SPENCER 703-308-4212

**BEST AVAILABLE COPY**  
B-31

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/125,460ADATE: 03/22/2000  
TIME: 10:51:11

Input Set: I125460A.RAW

This Raw Listing contains the General  
Information Section and those Sequences  
containing ERRORS.

1 <110> WALDMANN, Herman  
2 GILLILAND, LISA K  
3 TONE, MASAHIDE  
4 FREWIN, MARK R  
5 WALSH, LOUISE  
6 <120> ANTIBODY VARIANTS  
7 <130> PP/NT/2794 US  
8 <140> US/09/125,460A  
9 <141> 1998-08-19  
10 <150> PCT/GB97/00472  
11 <151> 1997-02-20  
12 <150> GB 9603507.6  
13 <151> 1996-02-20  
14 <160> 7  
15 <170> Patentln Ver. 2.1

Does Not Comply  
Corrected Diskette Needed

## ERRORED SEQUENCES FOLLOW

---

16 <210> 1  
17 <211> 19  
18 <212> PRT  
19 <213> Artificial Sequence  
20 <220>  
21 <223> Description of Artificial Sequence:Peptide  
22 <400> 1  
E--> 23 Phe Ile Arg Asp Lys Ala Lys Gly Tyr Thr Thr Glu Tyr Asn Pro Ser  
E--> 24 1 5 10 15  
25 Val Leu Gly

*invalid*  
*misaligned amino acids - see item 4 on Error Summary Sheet*

---

26 <210> 2  
27 <211> 19  
28 <212> PRT  
29 <213> Artificial Sequence  
30 <220>  
31 <223> Description of Artificial Sequence:Peptide  
32 <400> 2  
33 Phe Ile Arg Asp Asp Ala Lys Gly Tyr Thr Thr Glu Tyr Asn Pro Ser  
E--> 34 1 5 10 15  
35 Val Leu Gly

*see item 4*

---

36 <210> 3  
37 <211> 19

PAGE: 2

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/125,460A

DATE: 03/22/2000

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Input Set: I125460A.RAW

38 <212> PRT  
39 <213> Artificial Sequence  
40 <220>  
41 <223> Description of Artificial Sequence:Peptide  
42 <400> 3  
43 Phe Ile Arg Lys Lys Ala Lys Gly Tyr Thr Thr Glu Tyr Asn Pro Ser  
E--> 44 1 5 10 15 *item 4*  
45 Val Leu Gly

46 <210> 4  
47 <211> 19  
48 <212> PRT  
49 <213> Artificial Sequence  
50 <220>  
51 <223> Description of Artificial Sequence:Peptide  
52 <400> 4  
53 Phe Ile Arg Asp Lys Ala Asp Gly Tyr Thr Thr Glu Tyr Asn Pro Ser  
E--> 54 1 5 10 15 *item 4*  
55 Val Leu Gly

56 <210> 5  
57 <211> 19  
58 <212> PRT  
59 <213> Artificial Sequence  
60 <220>  
61 <223> Description of Artificial Sequence:Peptide *? Peptide?*  
62 <400> 5  
63 Phe Ile Arg Asp Asp Ala Asp Gly Tyr Thr Thr Glu Tyr Asn Pro Ser  
E--> 64 1 5 10 15  
65 Val Leu Gly

66 <210> 6  
67 <211> 19  
68 <212> PRT  
69 <213> Artificial Sequence  
70 <220>  
71 <223> Description of Artificial Sequence:Peptide  
72 <400> 6  
E--> 73 Phe Ile Arg Lys Asp Ala Asp Gly Tyr Thr Thr Glu Tyr Asn Pro Her *invalid*  
E--> 74 1 5 10 15  
75 Val Leu Gly

76 <210> 7  
77 <211> 19  
78 <212> PRT  
79 <213> Artificial Sequence  
80 <220>  
81 <223> Description of Artificial Sequence:Peptide  
82 <400> 7  
E--> 83 Phe Ile Ala Lys Asp Ala Lys Gly Tyr Thr Thr Glu Tyr Asn Pro Her *invalid*

*(see next page)*

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/125,460ADATE: 03/22/2000  
TIME: 10:51:11

Input Set: I125460A.RAW

E--> 84  
85  
86  
871 5 10 15  
Val Leu Gly

3

1

*see item 4*  
*delete at end of file**1 f12*

Please review the  
Sequence Listing to ensure that a corresponding explanation is presented in the <220> to  
<223> fields of each sequence which presents at least one n or Xaa.

Input Set: I125460A.RAW

Line	? Error/Warning	Original Text
23	E Wrong Amino Acid Designator	Phe Ile Arg Asp Lys Ala Lys Gly Tyr Thr T
24	E Invalid/Missing Amino Acid Numbering	1 5 10 15
34	E Invalid/Missing Amino Acid Numbering	1 5 10 15
44	E Invalid/Missing Amino Acid Numbering	1 5 10 15
54	E Invalid/Missing Amino Acid Numbering	1 5 10 15
64	E Invalid/Missing Amino Acid Numbering	1 5 10 15
73	E Wrong Amino Acid Designator	Phe Ile Arg Lys Asp Ala Asp Gly Tyr Thr T
74	E Invalid/Missing Amino Acid Numbering	1 5 10 15
83	E Wrong Amino Acid Designator	Phe Ile Ala Lys Asp Ala Lys Gly Tyr Thr T
84	E Invalid/Missing Amino Acid Numbering	1 5 10 15